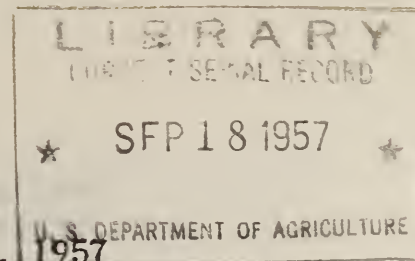


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Reserve
A41.9
R31

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
ANIMAL DISEASE ERADICATION DIVISION
Washington 25, D. C.



July 10, 1957

ADE DIVISION MEMORANDUM NO. 506.7

To: All ADE Division Stations
From: A. F. Ranney, Chief, Tuberculosis Eradication Section
Subject: Procedures for Obtaining Tuberculosis Eradication Data

I PURPOSE

The purpose of this memorandum is to furnish instructions covering the use of forms ADE 6-2 (6-57), ADE 6-4 (6-57), ADE 6-4A (6-57), ADE 6-4B (6-57), and ADE 6-4C (6-57). ADE Branch Memorandum No. 506.6 dated December 20, 1955, and supplements thereto are hereby cancelled.

II OBJECTIVES

- A. It is realized that the procedures for obtaining information relative to diseased and exposed animals appeared rather formidable during the first few months after the program was placed in operation January 1, 1956. However, the comments received from the field, generally support the contention that a uniform reporting system is a prerequisite to effective tracing of the movement of reacting and exposed animals and is an essential part of the eradication project.
- B. Experience gained from the use of the forms as originally formulated has shown the need for a revision in order to keep the over-all work load at a minimum without sacrificing effectiveness in eradicating tuberculosis. The new forms provide for direct processing of data on tabulating machines.

III USE OF FORMS

- A. Form ADE 6-2 (Revised (6-57) "Monthly Report of Tuberculosis Eradication"

This revised form should be used beginning with your July 1957 report. Items three and four of Section two on the front page of the form have been changed; they are self-explanatory. It is believed that the reclassification of "Reasons for Test" will include most of the reasons. Provision is made for "Other" or miscellaneous reasons. It is anticipated that it will be necessary to show very few tests under this classification. Each State should report under appropriate classification all tuberculin tests conducted within its geographic area, including tests made at stockyards. The totals of

Section two should equal "totals" reported in Section 1, except for the last three columns in Section 2. This information will serve as a basis for comparing the information reported on the other forms relating to infected, suspicious, and exposed animals and herds.

So that we may have current information relative to infected herds, a supplement should be attached to the ADE 6-2, listing the name of each herd owner and county of residence where reactors included in the monthly summary were revealed. The heading of the list should identify the month and the State.

B. The (Revised) ADE 6-4 Series of Forms

The following items are common to the four forms:

- (1) Name of Herd Owner: Include the initials and the name.
- (2) Date Test Read: Whenever test date is recorded, use the date on which the test is read. Example: June 10, 1957 (06-10-57), or October 1, 1957 (10-01-57). Two digits are used for recording the month, two for the day, and two for the year. All numbers less than 10 are to be prefixed with a zero.
- (3) Remarks: Include all significant information that is not covered in the regular columns.
- (4) Codes are provided for information to be listed under columns that are similarly headed.
- (5) All columns enclosed by heavy black lines will be completed in the Washington office.

C. Form ADE 6-4 (Revised 6-57) "Report on Herd Revealing Reactors, Etc."

This form is to be used as follows:

- (1) Each time a quarantined herd is tested after September 1, 1957.
- (2) The first time that reactors are revealed in a herd, not reported under (1).

The first ADE 6-4 submitted for each herd should contain a complete record of tuberculin tests previously applied in the herd with the post-mortem results if available. When reactors are revealed in a herd already covered by a previous ADE 6-4 report it will be necessary to list only those tests made subsequent to those previously reported. If there are no records of prior tests please so indicate.

In a few States records on herds may be available covering many

yearly negative tests. In such instances the ADE 6-4 should include all tests made during the past three years and a statement to indicate the general status of the herd as revealed by tests prior to the three year period. In case of prior infection record of all such tests should be included.

In the column headed "Is ADE Form 6-4B indicated?" use applicable code number to indicate whether or not a 6-4B report will be prepared.

All other columns not enclosed in heavy black lines are believed to be self-explanatory.

D. Form ADE 6-4A "Identification and History of Reactors Found"

In order to procure complete information this form should ordinarily be filled out before reactors leave the farm or ranch. Complete information on reactors will be of assistance in determining their origin. The report should be forwarded with the applicable ADE 6-4.

Provision is made for the listing of one previous owner in each block. When more owners are involved the other owners' names and addresses could be recorded in successive blocks, with reference to the animal under consideration.

Example 1, - If information concerning a reactor is recorded in Block #2, and a second previous owner is to be indicated, use another vacant block. On the line where provision is made for eartag numbers, etc. write "same as block #2". This will eliminate a repetition of recorded information. Complete this block with name and address of the other owner, his "class" and the date of animal's movement.

In the column headed "Is ADE 6-4C indicated?" use applicable code number to indicate whether or not a 6-4C report will be prepared to assist in making investigation for evidence of tuberculosis.

All other columns not enclosed in heavy black lines are believed to be self-explanatory.

E. Form ADE 6-4B "Identification of Exposed Animals Etc."

Data for this form should be obtained at the same time as for ADE 6-4A. This form should be used to complete a record of exposed animals, especially those sold for dairy or breeding purposes, that have been removed from infected herds since the herd probably became infected. All sales since the previous herd test should be considered.

Problems may arise in obtaining data on animals reported sold for slaughter. All reasonable effort should be made by the inspector to insure that such animals actually went to slaughter. In cases where several animals have been reported sold for slaughter over a period

of time it may be advisable to make a notation under "Remarks", to that effect, giving data as to when and to what agencies the animals were consigned and the approximate number involved. If sales involved feeder cattle, data relative to such sales should be included.

A copy of the completed report is to be forwarded to the Washington office to be included as part of the data for the herd.

F. Form ADE 6-4C "Report of Investigation for Evidence of Tuberculosis"

This form is designed for use in both interstate and intrastate movements. It is anticipated that in most instances it will be completed at the station headquarters.

When interstate movement is involved, distribution should be made as indicated, and the Veterinarian in Charge receiving the report should assure that the back of the form is completed following the investigation. In case of intrastate movement the name of the district, area, or other inspector, to whom the request for investigation is made, may be shown.

When the form is used for an investigation that does not involve another State, one copy of the completed form, after full investigation has been consummated, should be forwarded to the Washington office.

It is anticipated that this form will be handled essentially the same as form ADE 6-35, except that in the case of reacting or exposed animals, form ADE 6-4C is initiated by an ADE Division station instead of by a Meat Inspection Division station.

When international movement is involved the form should be completed and three copies forwarded to this office for appropriate action.

The form should be used for each herd where an investigation is indicated. One group of reactors in a herd may result in the use of several sets of the form.

The form ADE 6-4C is printed to provide for the identification of three reactors and three exposed animals. When more are involved it will be necessary to use additional sheets and to note their use under remarks.

The results of all tests, applied after making an investigation, should be reported on the back of the form. If additional space is required for this, use an additional ADE 6-4C form and mark it, "continuation."

IV TRACING NO-VISIBLE-LESION REACTORS

The problems associated with reporting and tracing no-visible-lesion reactors have been given special consideration. Tracing through herds previously in contact with these reactors has occasionally led to heavily infected herds. One question that has been discussed by disease eradication officials is the extent of tracing and testing that should be done following the disclosure of reactors revealing no visible lesions. There is general agreement that in many instances the no-visible-lesion reactor has been associated with active infection; therefore, locating the source of infection is of major importance. It is recognized that the limited personnel and funds available may result in certain limitations. For instance, there may be indications that a non-specific reaction was present or the animal may have been moved through trade channels where the records are so obscure that successful tracing is difficult. Such conditions require that the eradication officials exercise good judgment in determining the extent of investigation. Priority should, of course, be given to the tracing of lesion cases and animals exposed to those that have demonstrated definite lesions of tuberculosis.

V GENERAL

The many suggestions and comments received from the field stations as a result of ADE Division Notice, March 29, 1957 are appreciated. These have been considered in developing the revised forms, a set of which is attached.

A supply of these forms will be sent to each station under separate cover. Future orders may be submitted to your RBO office.

Attachments

17 R. [signature]

UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL RESEARCH SERVICE
 ANIMAL DISEASE ERADICATION DIVISION
 WASHINGTON 25, D. C.

NATIONAL STATUS ON CONTROL OF GARBAGE-FEEDING AS OF
 JUNE 30, 1957

State	Premises Feeding Garbage	Number of Swine Fed Garbage	Premises Feeding Cooked Garbage	Number of Swine Fed Cooked Garbage	Number of Swine Fed Raw Garbage	Monthly Inspection
California	332	218,997	332	218,997	0	75%
Ohio	385	31,878	385	31,878	0	100%
North Carolina	741	29,603	741	29,603	0	100%
Virginia	315	28,196	315	28,196	0	100%
Illinois	233	25,559	233	25,559	0	100%
Missouri	81	17,547	81	17,547	0	100%
Louisiana	627	15,366	627	15,366	0	100%
Michigan	112	14,649	112	14,649	0	74%
Alabama	483	14,475	483	14,475	0	100%
Minnesota	102	13,646	102	13,646	0	100%
Indiana	89	11,329	89	11,329	0	82%
Wisconsin	69	11,011	69	11,011	0	100%
Kansas	269	10,232	269	10,232	0	72%
Rhode Island	57	9,460	57	9,460	0	100%
Iowa	79	8,268	79	8,268	0	100%
New Mexico	115	6,674	115	6,674	0	100%
Oregon	34	6,320	34	6,320	0	100%
Nebraska	70	5,852	70	5,852	0	84%
Idaho	89	5,776	89	5,776	0	100%
Montana	27	5,351	27	5,351	0	100%
Nevada	31	3,856	31	3,856	0	100%
South Dakota	42	3,092	42	3,092	0	100%
Wyoming	38	2,147	38	2,147	0	100%
North Dakota	11	1,333	11	1,333	0	100%
Colorado	97	38,799	96	38,784	15	98%
Mississippi	85	3,071	84	3,056	15	100%
Pennsylvania	252	48,297	250	48,280	17	100%
South Carolina	672	18,972	667	18,945	27	100%
Georgia	446	27,558	444	27,530	28	99%
Maine	121	9,616	117	9,578	38	86%
Oklahoma	397	14,888	394	14,850	38	99%
Delaware	25	2,078	24	1,998	80	100%
West Virginia	198	8,188	194	8,088	100	46%
Arkansas	335	11,074	330	10,902	172	85%
Arizona	85	8,533	77	8,360	173	87%
Kentucky	392	15,473	376	15,269	204	100%
New York	266	34,479	260	34,221	258	99%
Florida	772	43,379	753	43,031	348	100%
Washington	78	12,456	77	12,108	348	84%
Vermont	60	4,322	49	3,919	403	100%

State	Premises Feeding Garbage	Number of Swine Fed Garbage	Premises Feeding Cooked Garbage	Number of Swine Fed Cooked Garbage	Number of Swine Fed Raw Garbage	Monthly Inspection
Utah	65	4,908	49	4,375	533	100%
Tennessee	323	17,631	318	17,008	623	100%
Maryland	128	16,564	111	15,863	701	100%
New Hampshire	90	6,442	66	5,728	714	79%
Texas	1,077	80,105	1,039	77,395	2,710	93%
Massachusetts	472	129,302	427	125,032	4,270	88%
Connecticut	142	18,545	29	4,049	14,496	89%
New Jersey	359	173,117	133	129,981	43,136	99%
						29 - 100%
TOTALS	11,368	1,248,414	10,795	1,178,967	69,447	19 less than 100%

95.0% of Premises Feeding Cooked Garbage.

94.4% of Swine Fed Cooked Garbage.

5.6% of Swine Fed Raw Garbage.

35 States reporting 90% to 100% monthly inspections.